

1 What is claimed is:

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3 1. A doorbell arrangement comprising:

4 a user interface for entering a user code indicative of a specific visitor;

5 a logic circuit for identifying the specific visitor based on the entered user code;

6 and

7 a signal transmitter for transmitting a particular response signal wherein the
8 particular response signal is based on the identification of the user by the logic circuit.

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10 2. The arrangement of claim 1 further comprising a memory for storing the response
11 signals to the signal transmitter.

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13 3. The arrangement of claim 1 wherein the user interface is a keypad and the user code is
14 a keystroke sequence.

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16 4. The arrangement of claim 1 wherein the user interface is a camera and the user code is
17 image data captured by the camera.

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19 5. The arrangement of claim 1 wherein the user interface is a microphone and user code is
20 a sound created by the user.

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22 6. The arrangement of claim 2, wherein the signal transmitter is a speaker and the
23 particular response signal is an audio signal.

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25 7. The arrangement of claim 1 further comprising a computer for providing the response
26 signals to the signal transmitter.

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28 8. The arrangement of claim 7, wherein the signal transmitter is a speaker and the
29 particular response signal is an audio signal.

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1 9. The arrangement of claim 8 wherein the signal generator is a first communication
2 device and the particular signal is a radio frequency signal.

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4 10. The arrangement of claim 9 further comprising a second communication device for
5 receiving the radio frequency signal from the first communication device.

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7 11. The arrangement of claim 10 wherein the second communication device is a mobile
8 telephone.

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10 12. The arrangement of claim 6 wherein the user interface is a keypad and the user code is
11 a keystroke sequence.

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13 13. A method of identifying a visitor by using a doorbell arrangement having a user
14 interface for entering a user code, the method comprising:
15 receiving the user code via the user interface wherein the user code is indicative of
16 the visitor;
17 automatically identifying the visitor from the user code; and
18 transmitting a signal in response to the identification of the visitor, wherein the
19 response signal is indicative of the visitor.

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21 14. The method of claim 13 wherein the step of automatically identifying the visitor
22 comprises:
23 comparing the user code with a plurality of stored codes; and
24 determining the identity of the visitor from the stored code that matches the user
25 code.

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27 15. The method of claim 14 wherein the user interface is a keypad and the user code is a
28 keystroke sequence entered on the keypad.

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30 16. The method of claim 14 wherein the user interface is a microphone and the user code

1 is a sound created by a user.

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3 17. The method of claim 14 wherein the user interface is a camera, and the user code is
4 image data captured by the camera

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6 18. The method of claim 14 wherein the signal transmitted in response to the user code is
7 an audio signal.

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9 19. The method of claim 18 wherein the audio signal is one of a plurality of alarm signals,
10 wherein the alarm signal transmitted is dependant upon the number of times user codes
11 are entered within a predetermined timeframe.

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13 20. The method of claim 14 wherein the signal transmitted in response to the user code is
14 a radio frequency signal to be received by a communication device at a remote location
15 through which a home dweller and the visitor is able to communicate.

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